

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	94902	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L2	24917151	@ad<="20031020" or @rlad<="20031020" or @ptad<="20031020" or @pt1d<="20031020" or @pt3d<="20031020"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L3	447	(stor\$4 sav\$4 memor\$4) with (((mobile \$6phone) near3 (number identif\$7)) msisdn min ani) with ((provider near3 address) (routable near3 (identif\$7 number)) mdn iccid imsi)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L4	76422	L1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L5	225	L3 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L6	116	authoriz\$6 with ((switch\$4 chang\$4) near5 provider)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L7	489	(stor\$4 sav\$4 memor\$4) with (((mobile \$6phone) near3 (number identif\$7)) msisdn min ani) with ((provider near3 address) (rout\$6 near3 (identif\$7 number)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L8	5	L6 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L9	116	authoriz\$6 with ((switch\$4 chang\$4) near5 ((call\$4 near3 plan\$4) provider))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43

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L10	107	L2 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L11	94902	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L12	24917151	@ad<="20031020" or @rlad<="20031020" or @ptad<="20031020" or @pt1d<="20031020" or @pt3d<="20031020"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L13	89776	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L14	176511	L11 or L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L15	148395	L12 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L16	1751	(authoriz\$4 unauthoriz\$4) with (chang\$4 switch\$4 port\$4) with (servic\$4 provider)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L17	322	L15 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
L18	322	L15 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:44
L19	3	(phone near3 number) and (routable near3 number) and (provider) and authoriz\$4 and unauthoriz\$4 and port\$4.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:46

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L20	3	(phone near3 number) and (routable near3 number) and authoriz\$4 and unauthoriz\$4 and port\$4.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:46
L21	3	(phone near3 number) and (routable near3 number) and authoriz\$4 and unauthoriz\$4 and (chang\$4 switch\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:46
S1	89173	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 15:09
S2	24747640	@ad<="20031020" or @rlad<="20031020" or @ptad<="20031020" or @pt1d<="20031020" or @pt3d<="20031020"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 15:09
S3	372	(stor\$4 sav\$4 memor\$4) with (((mobile \$6phone) near3 (number identif\$7)) msisdn min ani) with ((provider near3 address) (routable near3 (identif\$7 number)) mdn iccid imsi)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 08:42
S4	73375	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 08:28
S5	82962	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 08:28
S6	215	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
S7	40	(stor\$4 sav\$4 memor\$4) with (((mobile \$6phone) near3 (number identif\$7)) msisdn min ani) with ((provider near3 address) (routable near3 (identif\$7 number)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 08:29

## EAST Search History

S8	39	S2 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 08:29
S9	15	(stor\$4 sav\$4 memor\$4) with (((mobile \$6phone) near3 (number identif\$7)) msisdn min ani) with ((provider near3 address) (rout\$6 near3 (identif\$7 number))) with (number near3 portability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 10:28
S10	107	authoriz\$6 with ((switch\$4 chang\$4) near5 provider)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 10:27
S11	0	S9 with S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 08:51
S12	1	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 08:51
S13	451	(stor\$4 sav\$4 memor\$4) with (((mobile \$6phone) near3 (number identif\$7)) msisdn min ani) with ((provider near3 address) (rout\$6 near3 (identif\$7 number)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 09:14
S14	451	(stor\$4 sav\$4 memor\$4) with (((mobile \$6phone) near3 (number identif\$7)) msisdn min ani) with ((provider near3 address) (rout\$6 near3 (identif\$7 number)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 08:52
S15	0	S10 with S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 08:52
S16	5	S10 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43

## EAST Search History

S17	731	(stor\$4 sav\$4 memor\$4) with (((mobile \$6phone) near3 (number identif\$7)) msisdn min ani) with ((provider near3 (identif\$7 number)) (rout\$6 near3 (identif\$7 number)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 09:16
S18	2	S10 with S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 09:16
S19	3	S10 same S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 09:16
S20	677	(stor\$4 sav\$4) with (((mobile \$6phone) near3 (number identif\$7)) msisdn min ani) with ((provider near3 (identif\$7 number)) (rout\$6 near3 (identif\$7 number)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 09:17
S21	179	S4 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 09:17
S22	0	authoriz\$6 with ((switch\$4 chang\$4) near5 ((call\$4 near3 plan\$4) provider)) with (number near3 portability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 10:29
S23	1	authoriz\$6 with ((switch\$4 chang\$4) near5 ((call\$4 near3 plan\$4) provider)) same (number near3 portability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 10:30
S24	2	authoriz\$6 same ((switch\$4 chang\$4) near5 ((call\$4 near3 plan\$4) provider)) same (number near3 portability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 10:31
S25	107	authoriz\$6 with ((switch\$4 chang\$4) near5 ((call\$4 near3 plan\$4) provider))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 12:15

## EAST Search History

S26	103	S2 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
S27	11	S1 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 12:04
S28	291	authoriz\$6 same ((switch\$4 chang\$4) near5 ((call\$4 near3 plan\$4) provider))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 14:28
S29	46	S4 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 12:15
S30	269	authoriz\$6 with (switch\$4 chang\$4) with ((call\$4 near3 plan\$4) provider)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 14:35
S31	82962	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 12:17
S32	7468	S31 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 12:18
S33	164667	S31 or S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 12:18
S34	142223	S33 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 12:18
S35	53	S34 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 14:26

## EAST Search History

S36	2	"20040053610"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 14:26
S37	291	authoriz\$6 same ((switch\$4 chang\$4) near5 ((call\$4 near3 plan\$4) provider))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 14:28
S38	24747640	@ad<="20031020" or @rlad<="20031020" or @ptad<="20031020" or @pt1d<="20031020" or @pt3d<="20031020"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 14:29
S39	279	S37 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 14:29
S40	25	authoriz\$6 with port\$4 with ((mobile phone) near4 (identif\$4 number))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 14:37
S41	2	"20040252821"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 13:58
S42	89173	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 15:09
S43	24747640	@ad<="20031020" or @rlad<="20031020" or @ptad<="20031020" or @pt1d<="20031020" or @pt3d<="20031020"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 15:09
S44	2169	(authoriz\$4 unauthoriz\$4) with (chang\$4 switch\$4 port\$4) with (servic\$4 provider center central\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 15:11
S45	82962	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 15:10

## EAST Search History

S46	164667	S42 or S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 15:10
S47	142223	S43 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 15:10
S48	1575	(authoriz\$4 unauthoriz\$4) with (chang\$4 switch\$4 port\$4) with (servic\$4 provider)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 15:26
S49	304	S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:43
S50	328	(authoriz\$4 unauthoriz\$4) with (chang\$4 switch\$4 ) with (carrier\$2 provider)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 15:29
S51	320	S43 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 15:53
S52	44	S42 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 15:53
S53	2	"20040024646"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 20:16
S54	4	"2004025821"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 20:16
S55	2	"20040252821"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 20:17



## EAST Search History

S56	2	"20040053610"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 20:17
S57	0	"10690468"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:30
S58	2	"20050085218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:30